

SUMMARY FISHING RECORD
Form 3600-63

Department of Natural Resources

County Oncida	Waters West Horsehead Lake MWBC: 1522900
Sampling Objective Walleye, Bass & panfish assessment	Number and Locations of Stations (Habitat) Miles Actually Shocked = 2.4 Acres = 151 Total Miles of Shoreline = 2.8 Total Miles of Shockable Shoreline = 2.8
Period Fished (Dates) 06/03/13	Source GPS LM LM LM

GEAR

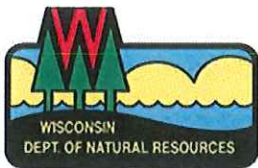
Boomshocker (Hours) gamefish (entire shoreline) 1.4 all species (2 half-mile reaches) 0.7	Time X Night Day
Visual Hours	Time of Day
Angling (Hours)	Time of Day
Minnow Seine (No. of Hauls)	Area Covered
	Mini fyke (No. of Net Lifts)
	Mesh Size
	Depth
	Gill Net (No. of Feet x No. of Lifts)
	Mesh Size
	Depth
Other (Hours or Lifts) Boomshocker(s): 1 Dip Netter(s): 2	Mini-boomshocker(s): Dip Netter(s):
Characteristics Water Temp: 65	

FISHING RESULTS

Species	No.	Modal Size(s)	Size Range	Catch/Unit	
Walleye	1	-	23.0 - 23.4	0.71 /hour	0.41 / mile
Largemouth Bass	63	11.8	6.0 - 15.9	45.00 /hour	25.82 / mile
Smallmouth Bass					
Muskellunge	0	-	-		
Northern Pike	4	-	15.0 - 19.4	2.86 /hour	1.64 / mile
Bluegill	258	4.8	1.5 - 7.4	396.92 /hour	258 / mile
Hybrid bluegill x pumpkinseed	39	6.8	2.5 - 7.4	60.00 /hour	39 / mile
Pumpkinseed	27	5.8	4.0 - 6.9	41.54 /hour	27 / mile
Black crappie	22	-	5.0 - 10.9	33.85 /hour	22 / mile
Yellow perch	3	-	2.5 - 6.4	4.62 /hour	3 / mile
Yellow bullhead	2	-	9.5 - 9.9	3.08 /hour	2 / mile
White sucker	17	-	7.0 - 13.4	26.15 /hour	17 / mile
Golden shiner	4	-	5.0 - 6.9	6.15 /hour	4 / mile
Bluntnose minnow	1	-	2.5 - 2.9	1.54 /hour	1 / mile
Common shiner	1	-	3.5 - 3.5	1.54 /hour	1 / mile
Iowa darter	1	-	2.3 - 2.3	1.54 /hour	1 / mile

OBSERVATIONS

1) Mortality: None.	2) Weather: Overcast, cool.	3) Reliability: High
4) Stocking: None.	5) Adverse Conditions: Docks, vegetation.	
6) Comments: collected all gamefish along the entire shoreline. Collected all species during 2 half-mile index stations. 2 low-mid 40s muskies seen, not captured.		
Signed (Compiler)	John Kubisiak	Date 12/19/13



**WISCONSIN DNR
FISHERIES INFORMATION SHEET**

LAKE: West Horsehead Lake

COUNTY: Oneida

YEAR: 2013

The Department of Natural Resources surveyed West Horsehead Lake, Oneida County with a boomshocker on June 3, 2013. West Horsehead is a soft water drainage lake with a surface area of 151 acres, 2.8 miles of shoreline and a maximum depth of 23 feet.

Largemouth bass

Largemouth bass were the most abundant game species in our catch. We captured 63 largemouth bass in West Horsehead, ranging from 6 to 15.9 inches in length.

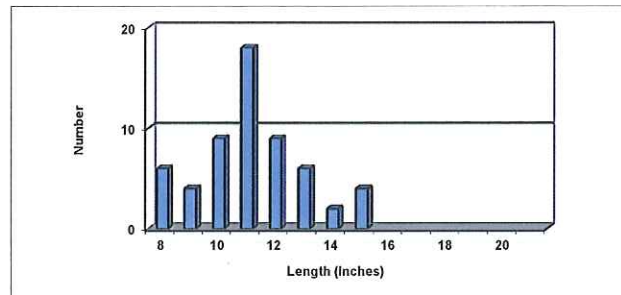


Figure 1. Length frequency distribution of 63 largemouth bass captured during a survey of West Horsehead Lake, Oneida County, June 3 2013.

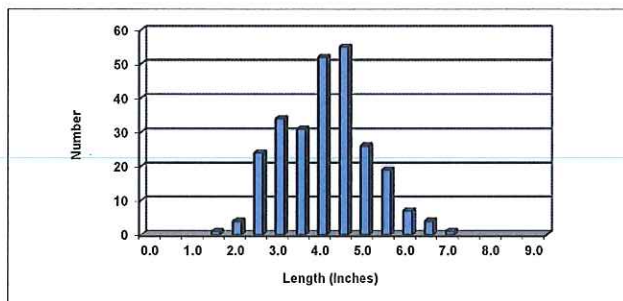


Figure 2. Length frequency distribution of 258 bluegill captured during a survey of West Horsehead Lake, Oneida County, June 3 2013.

Bluegill

Panfish and nongame fishes were only collected along two half-mile reaches of shoreline. We captured 258 bluegill, centered on 4.5 inches and ranging from 1.5 to 7.4 inches.

Hybrid Bluegill x Pumpkinseed

Bluegill and pumpkinseed commonly hybridize, and these hybrids were the second most abundant panfish in our catch. We captured 39 hybrids, ranging from 2.5 to 7.4 inches. Peak abundance was at 6.75 inches.

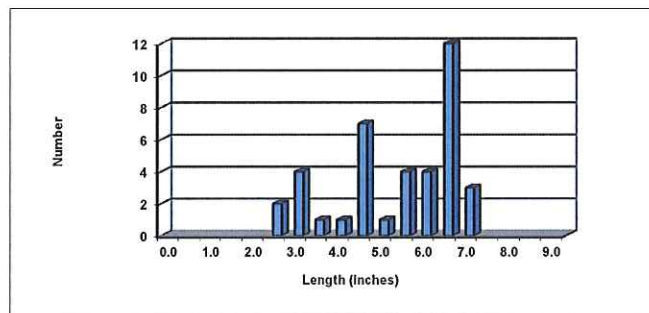


Figure 3. Length frequency distribution of 39 hybrid bluegill x pumpkinseed captured during survey of West Horsehead Lake, Oneida County, June 3 2013.

Other Species

We captured 14 varieties of fish and 2 mid-40s muskellunge were observed but not captured in our electrofishing sample of West Horsehead Lake. In addition to the species listed above, we caught 4 northern pike (15 to 19.4 inches), 1 walleye (just over 23 inches), 27 pumpkinseed, 22 black crappie, 3 yellow perch, 2 yellow bullhead, 17 white sucker, 4 golden shiner, 1 bluntnose minnow, 1 common shiner and 1 Iowa darter.

John Kubisiak, Fisheries Biologist
Wisconsin Department of Natural Resources
107 Sutliff Avenue
Rhinelander, WI 54501
(715) 365-8919
Email: JohnF1.Kubisiak@wisconsin.gov

MWBCODE: 1522900

Crew: Timler
Kubisiak
Blonski

YEAR: 2013

LAKE: West Horsehead Lake

COUNTY: Oneida

Walleye		Largemouth Bass		Northern Pike		Black Crappie		Yellow Perch	
Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number
7		<6	1			0.0		0.0	
8		7	4			0.5		0.5	
9		8	6	9		1.0		1.0	
10		9	4	10		1.5		1.5	
11		10	9	11		2.0		2.0	
12		11	18	12		2.5		2.5	1
13		12	9	13		3.0		3.0	
14		13	6	14		3.5		3.5	
15		14	2	15	1	4.0		4.0	1
16		15	4	16		4.5		4.5	
17		16		17		5.0	2	5.0	
18		17		18	2	5.5		5.5	
19		18		19	1	6.0		6.0	1
20		19		20		6.5	2	6.5	
21		20		21		7.0	3	7.0	
22		21		22		7.5	3	7.5	
23	1	22		23		8.0	2	8.0	
24		23		24		8.5	2	8.5	
25		24		25		9.0	2	9.0	
26		25+		26		9.5	1	9.5	
27				27		10.0	2	10.0	
28				28		10.5	3	10.5	
29				29		11.0		11.0	
30+				30		11.5		11.5	
				31		12.0		12.0	
				32		12.5		12.5	
				33		13.0		13.0	
				34		13.5		13.5	
				35+		14.0		14.0	
						14.5		14.5	
						15.0		15.0	

Total	1	Total	63	Total	4	Total	22	Total	3
-------	---	-------	----	-------	---	-------	----	-------	---

MWBCODE: 1522900

Crew: Timler
Kubisiak
Blonski

YEAR: 2013

LAKE: West Horsehead Lake

COUNTY: Oneida

Bluegill		Pumpkinseed		Yellow Bullhead		hybrid BG X PKS		White Sucker	
Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number	Length Interval	Number
0.0		0.0		0.0		0.0		0.0	
0.5		0.5		0.5		0.5		0.5	
1.0		1.0		1.0		1.0		1.0	
1.5	1	1.5		1.5		1.5		1.5	
2.0	4	2.0		2.0		2.0		2.0	
2.5	24	2.5		2.5		2.5	2	2.5	
3.0	34	3.0		3.0		3.0	4	3.0	
3.5	31	3.5		3.5		3.5	1	3.5	
4.0	52	4.0	2	4.0		4.0	1	4.0	
4.5	55	4.5		4.5		4.5	7	4.5	
5.0	26	5.0	7	5.0		5.0	1	5.0	
5.5	19	5.5	14	5.5		5.5	4	5.5	
6.0	7	6.0	3	6.0		6.0	4	6.0	
6.5	4	6.5	1	6.5		6.5	12	6.5	
7.0	1	7.0		7.0		7.0	3	7.0	1
7.5		7.5		7.5		7.5		7.5	1
8.0		8.0		8.0		8.0		8.0	
8.5		8.5		8.5		8.5		8.5	
9.0		9.0		9.0		9.0		9.0	
9.5		9.5		9.5	2	9.5		9.5	5
10.0		10.0		10.0		10.0		10.0	4
10.5		10.5		10.5		10.5		10.5	2
11.0		11.0		11.0		11.0		11.0	2
11.5		11.5		11.5		11.5		11.5	1
12.0		12.0		12.0		12.0		12.0	
12.5		12.5		12.5		12.5		12.5	
13.0		13.0		13.0		13.0		13.0	1
13.5		13.5		13.5		13.5		13.5	
14.0		14.0		14.0		14.0		14.0	
14.5		14.5		14.5		14.5		14.5	
15.0		15.0		15.0		15.0		15.0	
				15.5				15.5	
								16.0	
								16.5	
								17.0	
								17.5	
								18.0	
								18.5	
								19.0	
								19.5	
								20.0	
								Total	17
Total	258	Total	27	Total	2	Total	39		

Other species		
Observed	count	lengths
muskellunge	2	observed mid-40's
bluntnose minnow	1	2.5-2.9
common shiner	1	3.5
golden shiner	4	5-6.9
iowa darter	1	2.3